

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

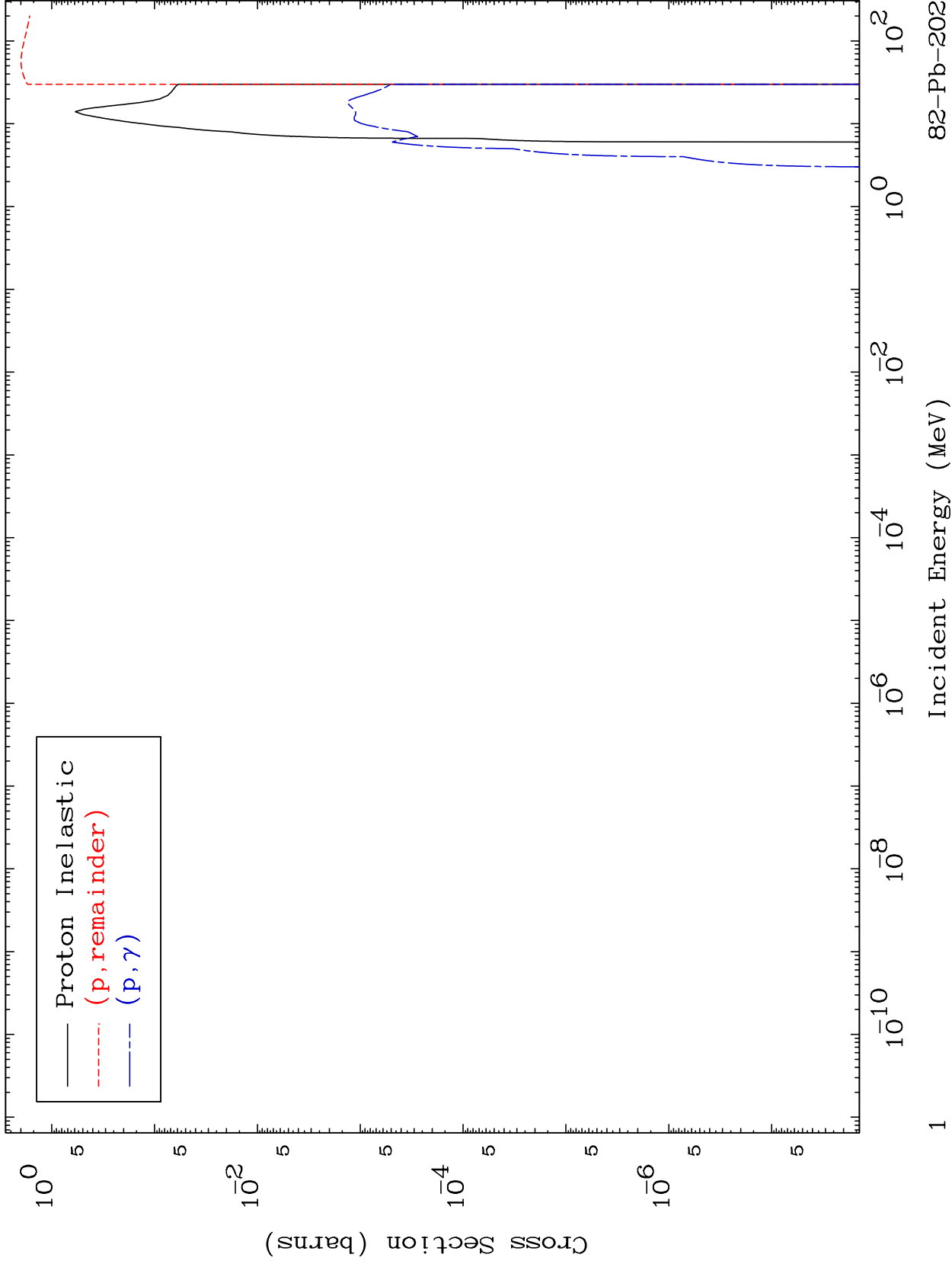
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

Proton Major
0 Kelvin Cross Sections

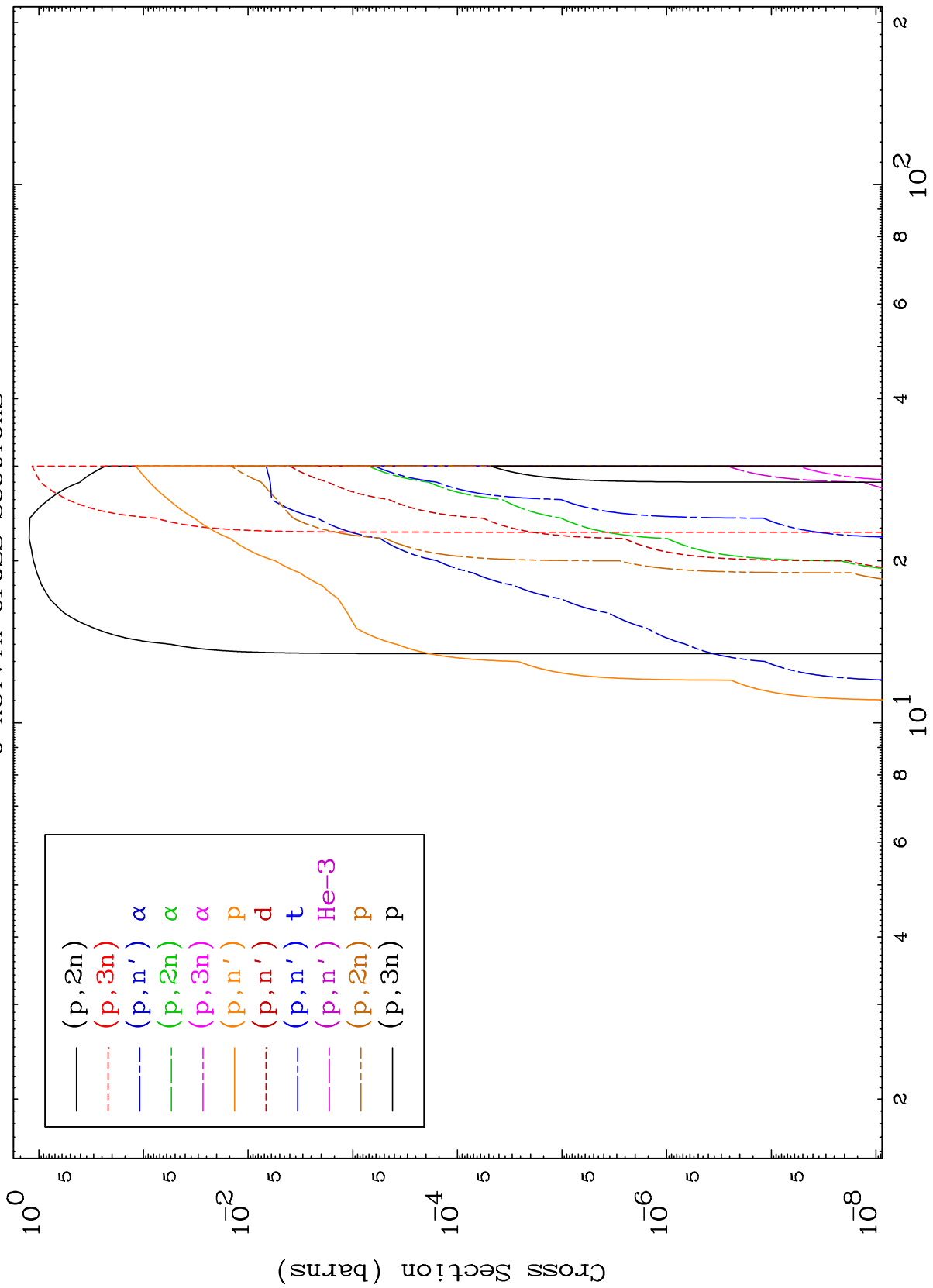
82-Pb-202



MAT 8219

Proton Neutron Production
0 Kelvin Cross Sections

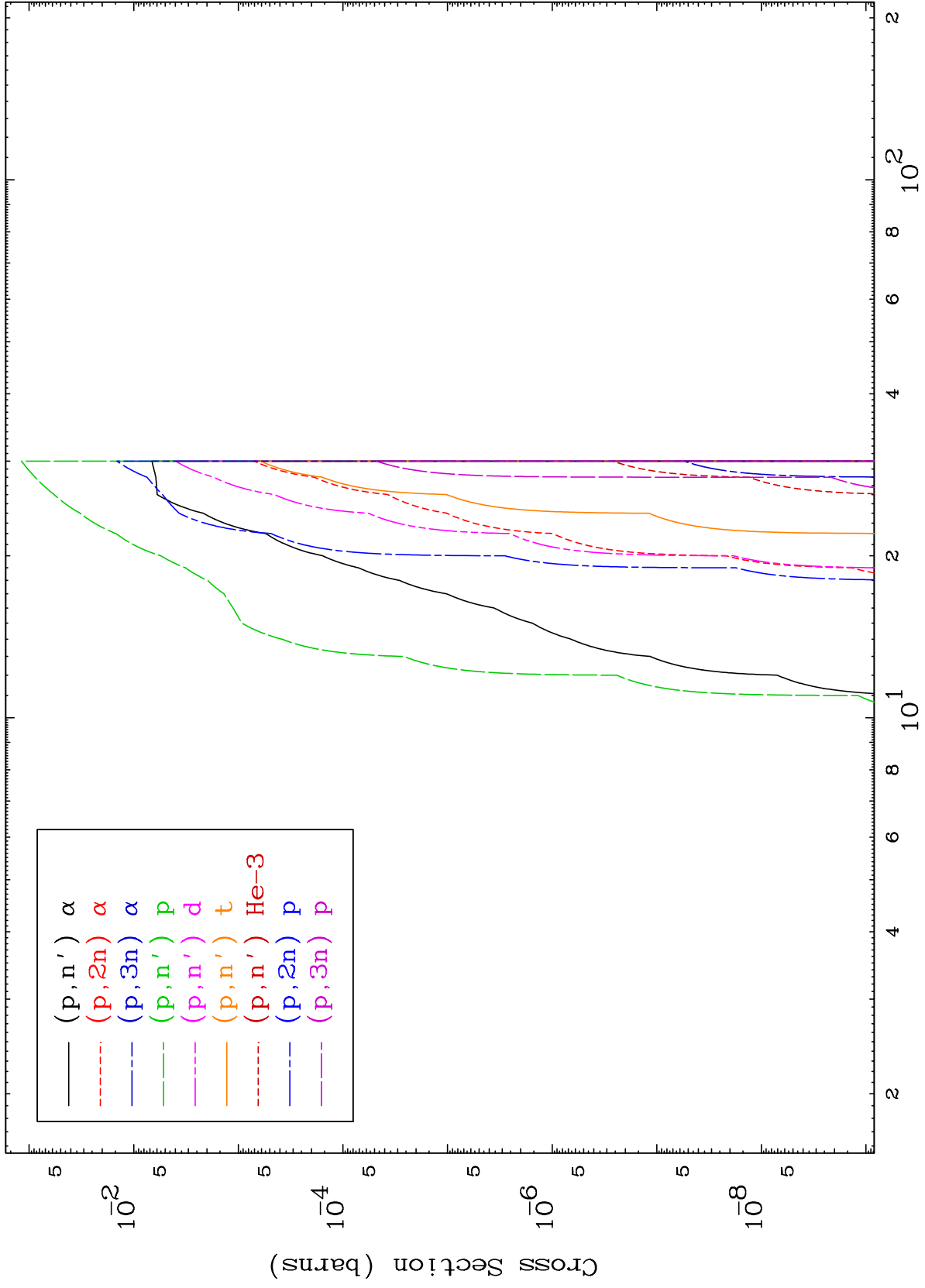
82-Pb-202



82-Pb-202

Incident Energy (MeV)

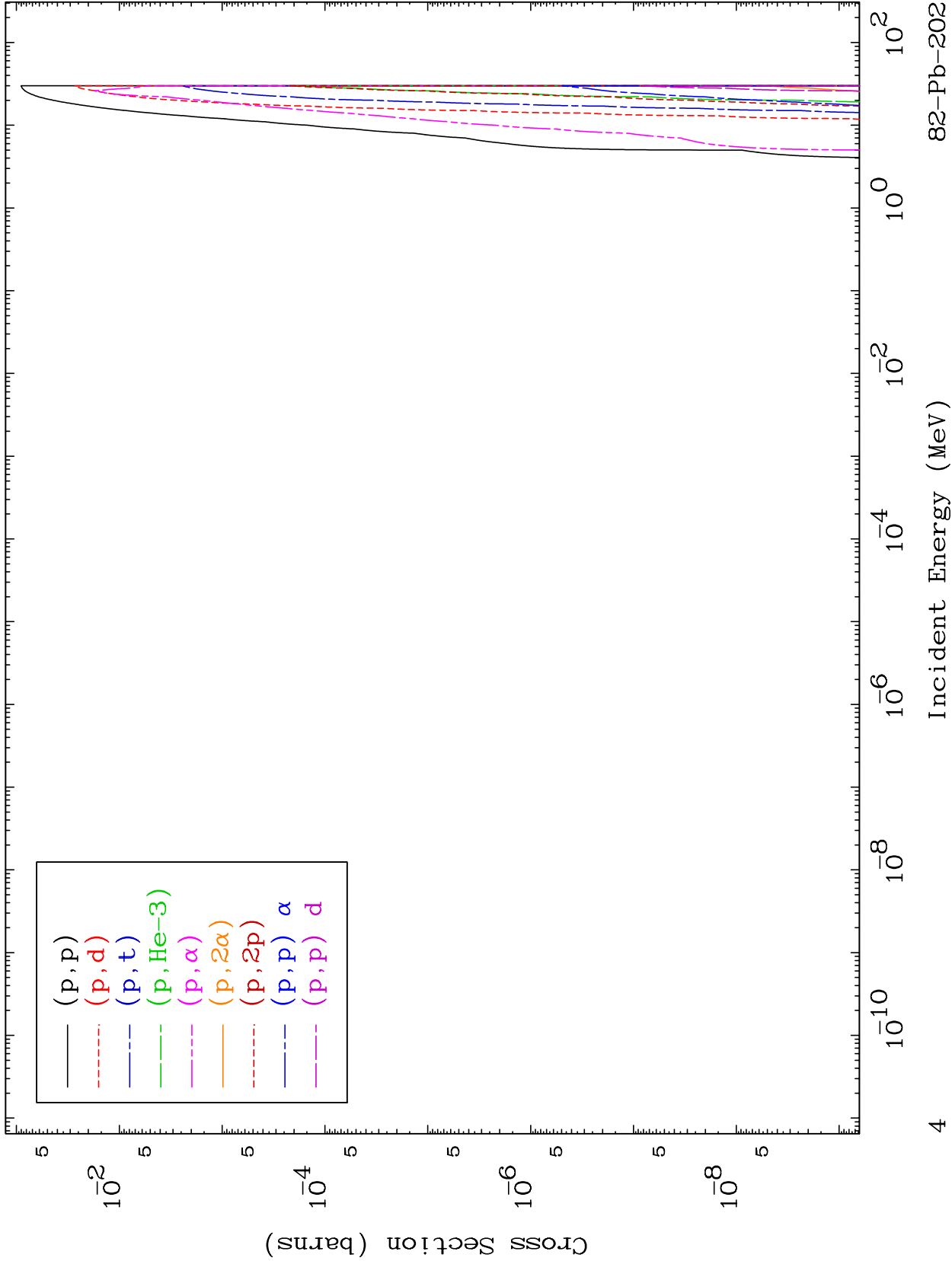
2



MAT 8219

Proton Charged Particle
0 Kelvin Cross Sections

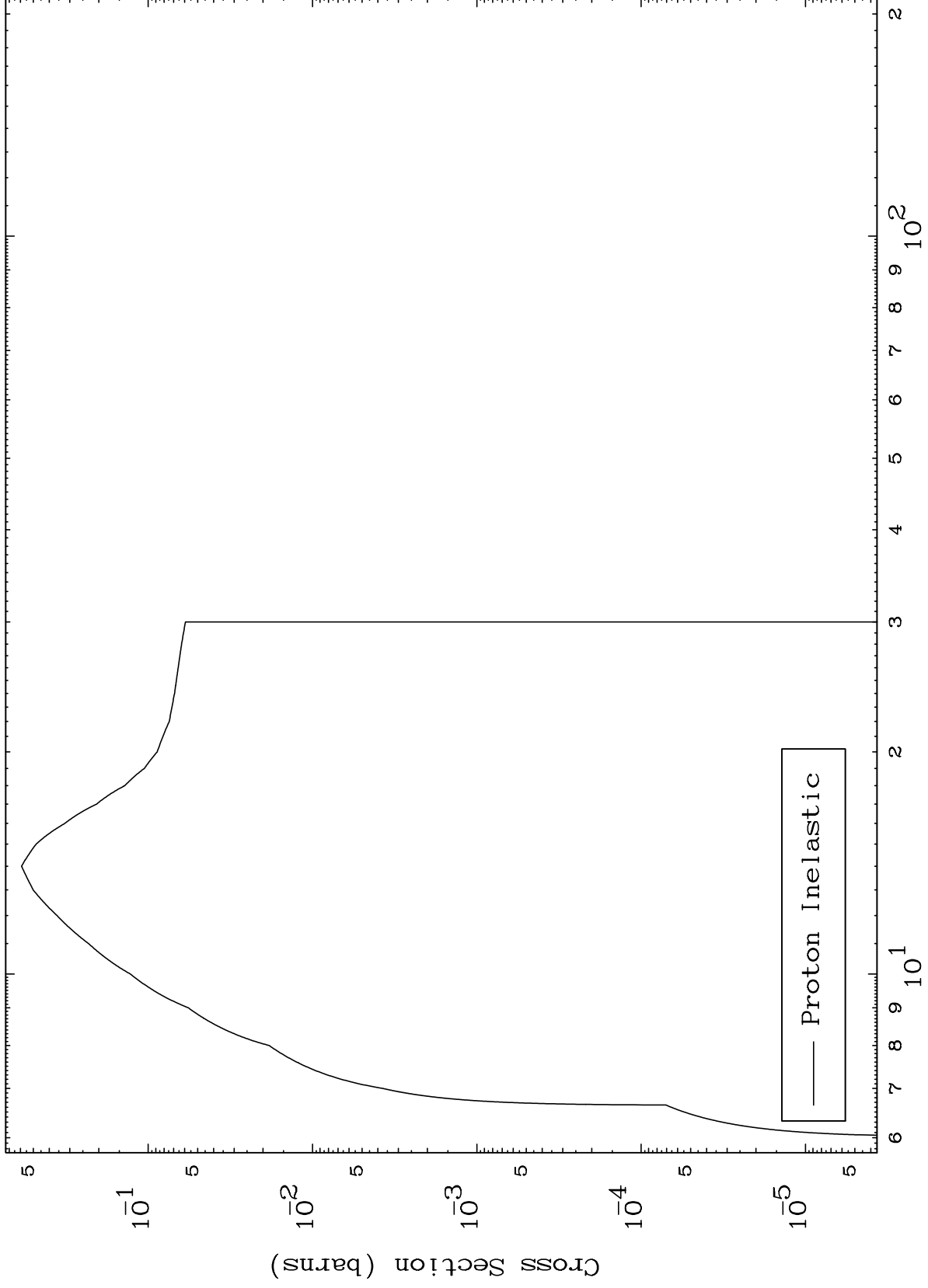
82-Pb-202



MAT 8219

(p,n') Level
0 Kelvin Cross Sections

82-Pb-202



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Incident Energy (MeV)

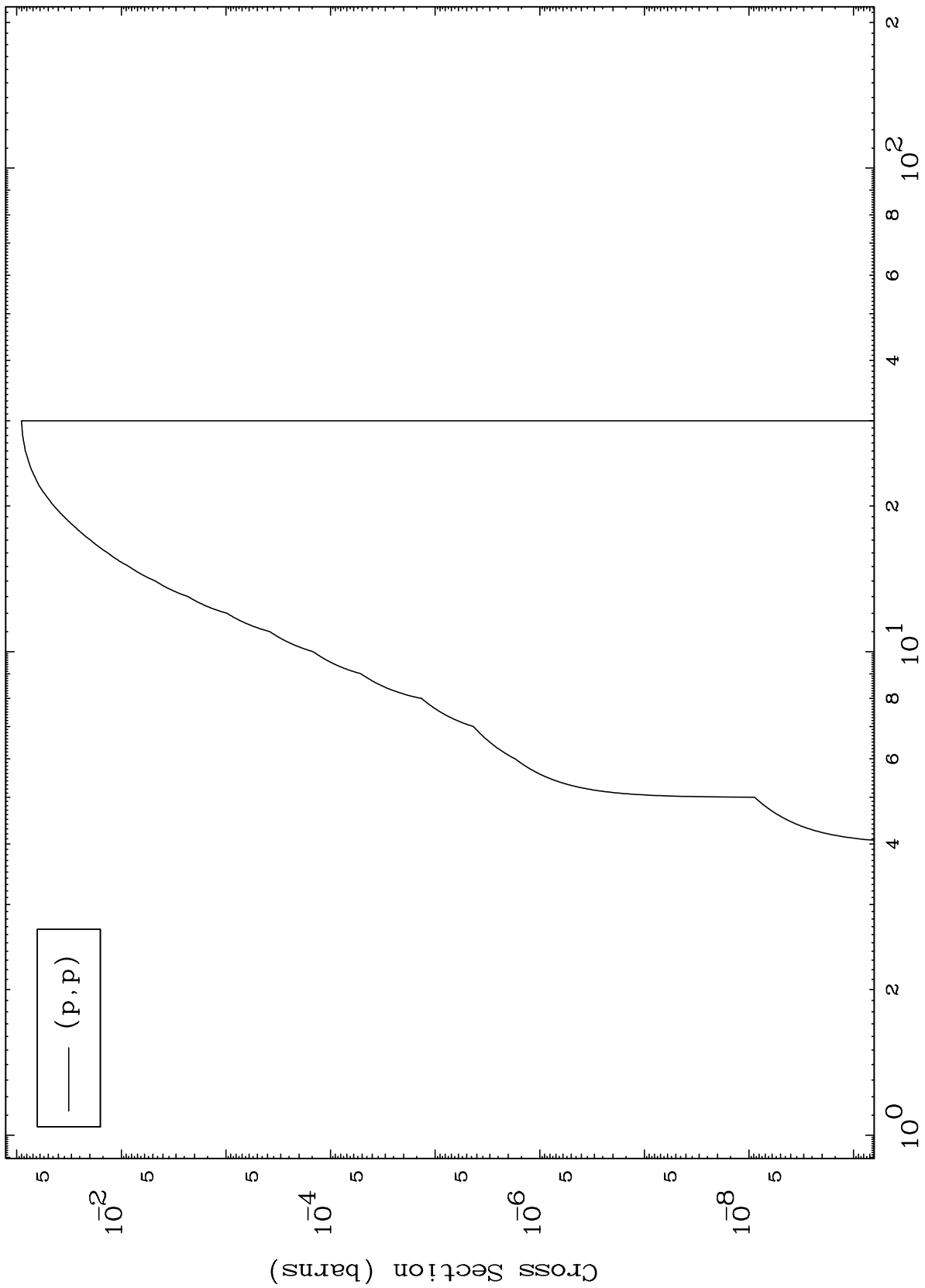
82-Pb-202

MAT 8219

(p,p) Levels

82-Pb-202

0 Kelvin Cross Sections



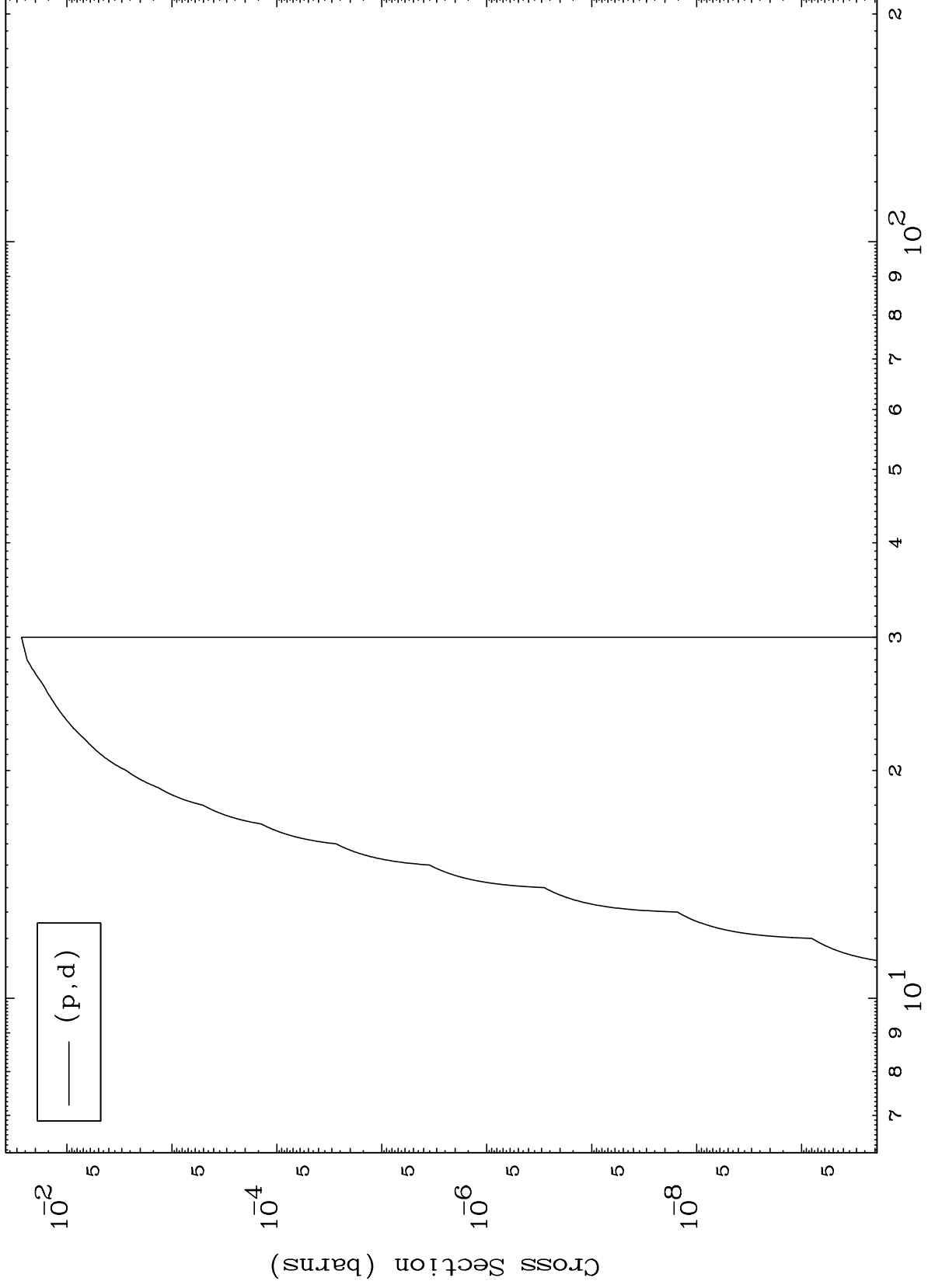
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-202



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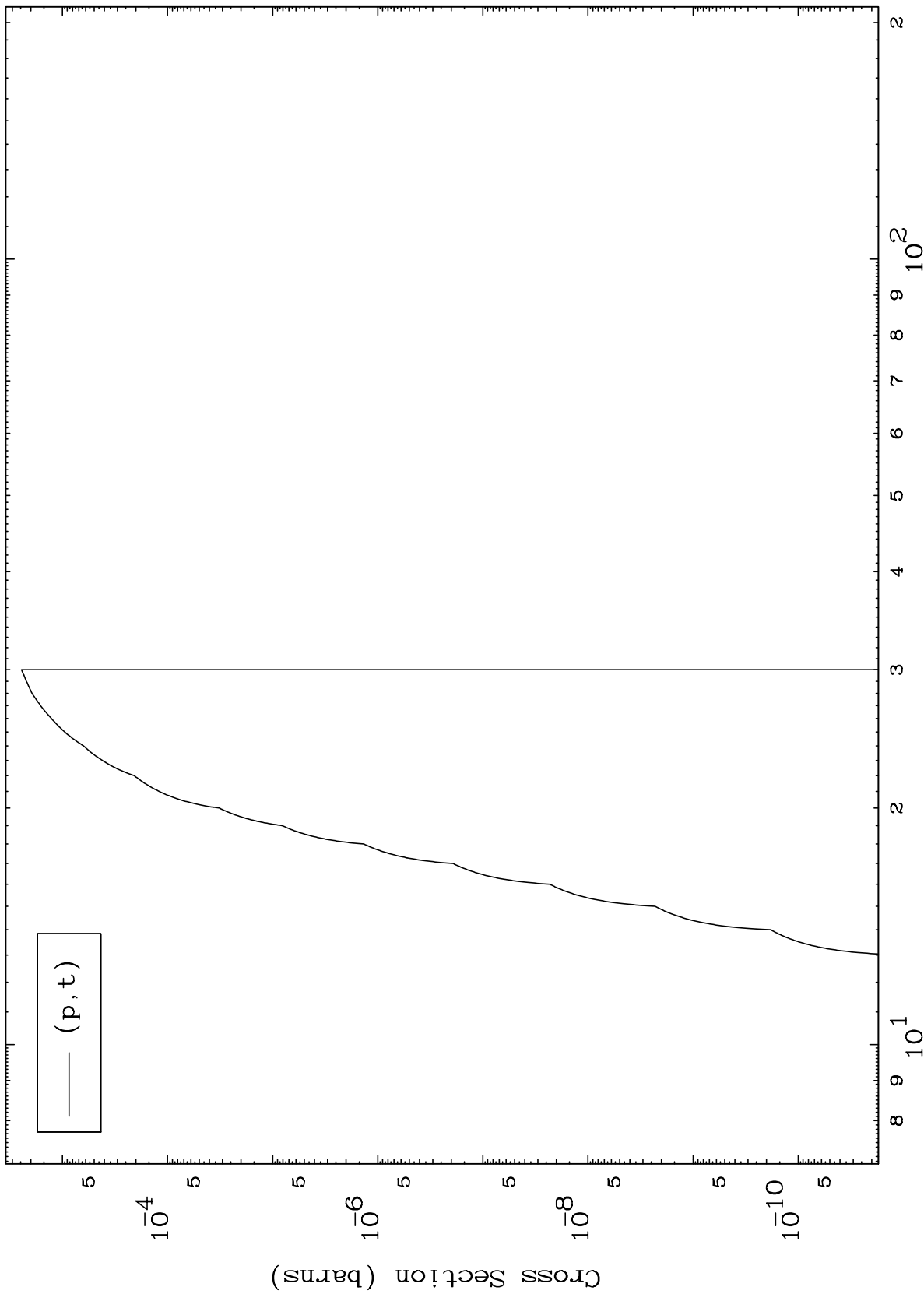
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(p,t) Levels
0 Kelvin Cross Sections



8

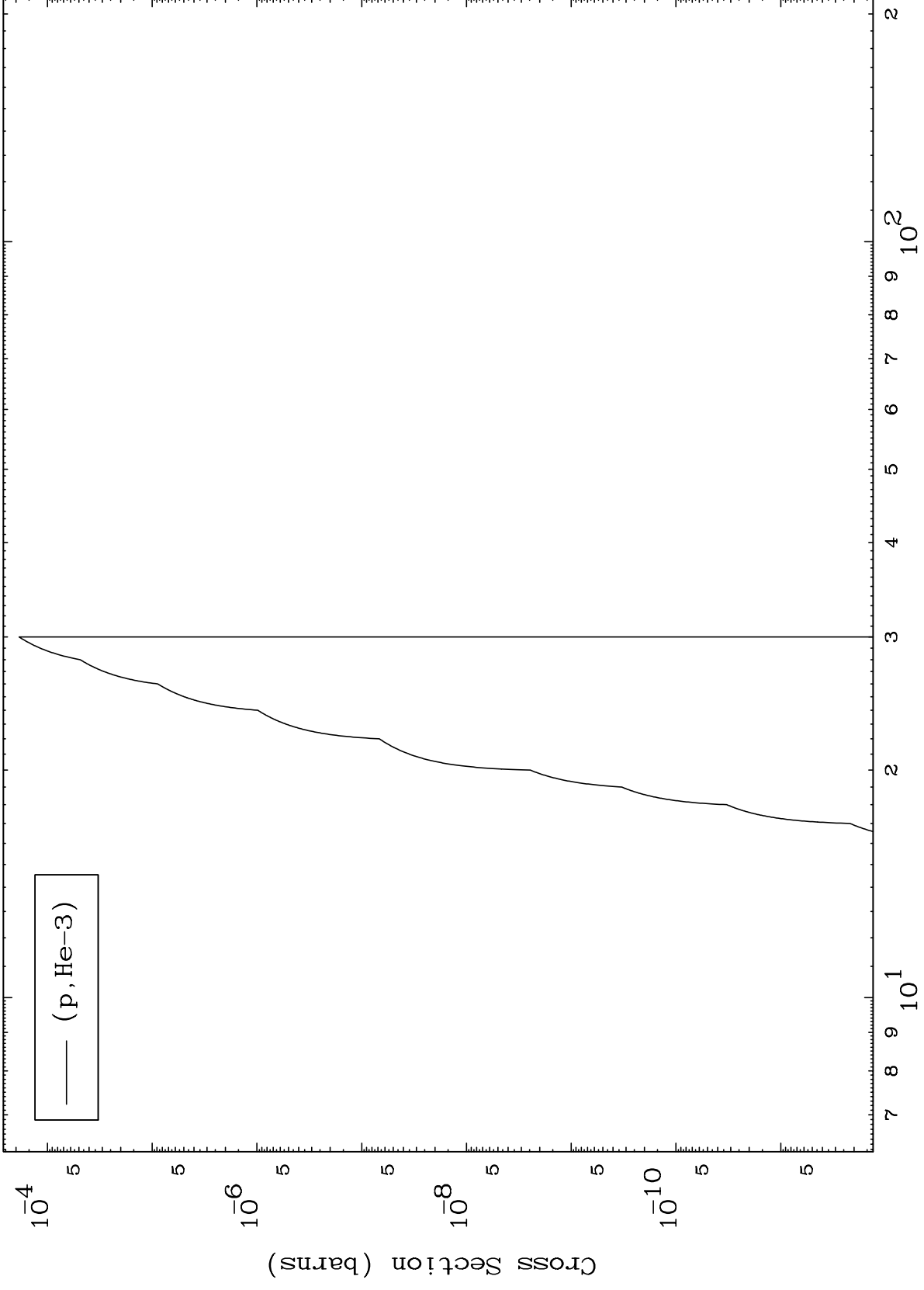
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(p,He3) Levels
0 Kelvin Cross Sections



9

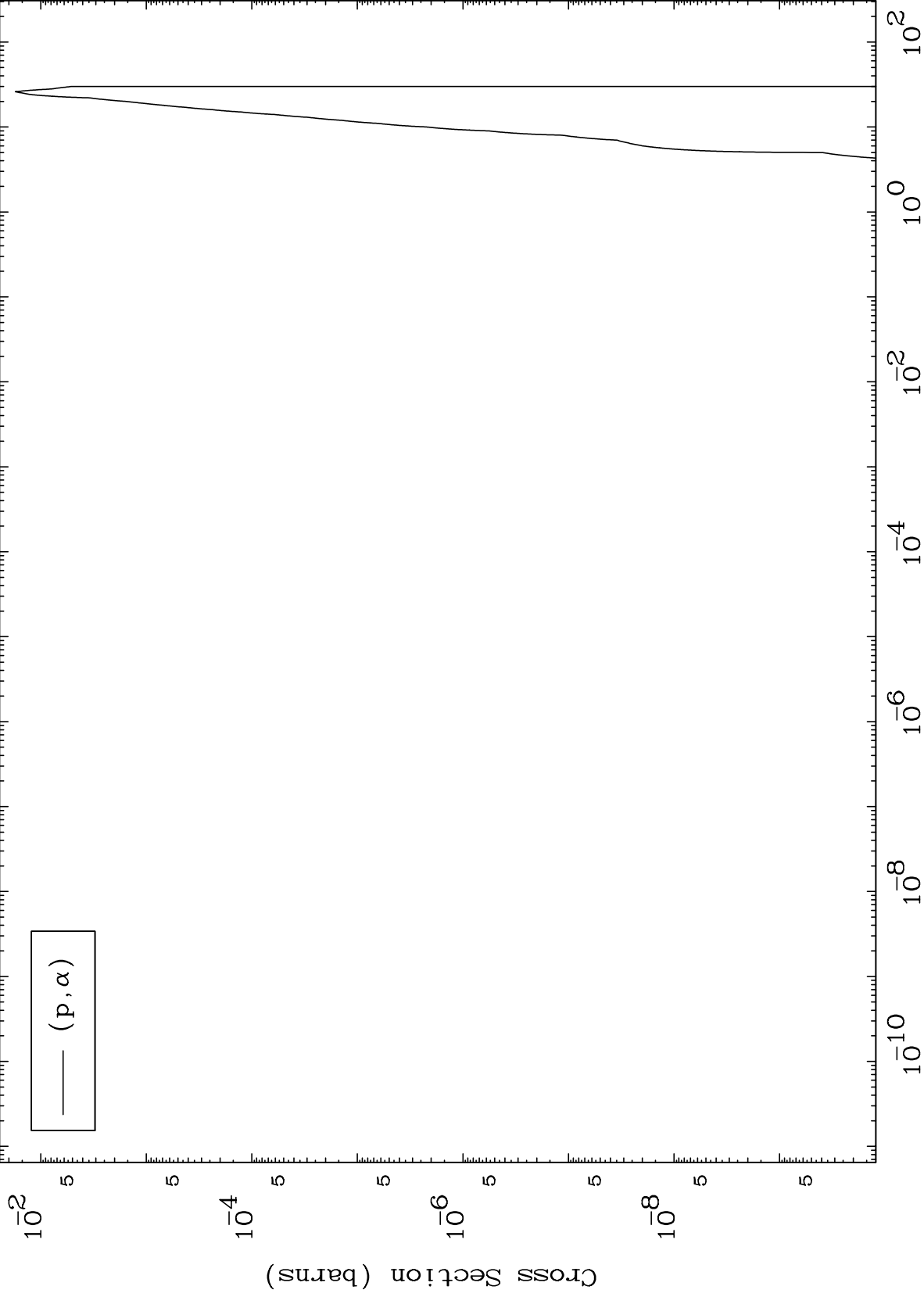
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-202

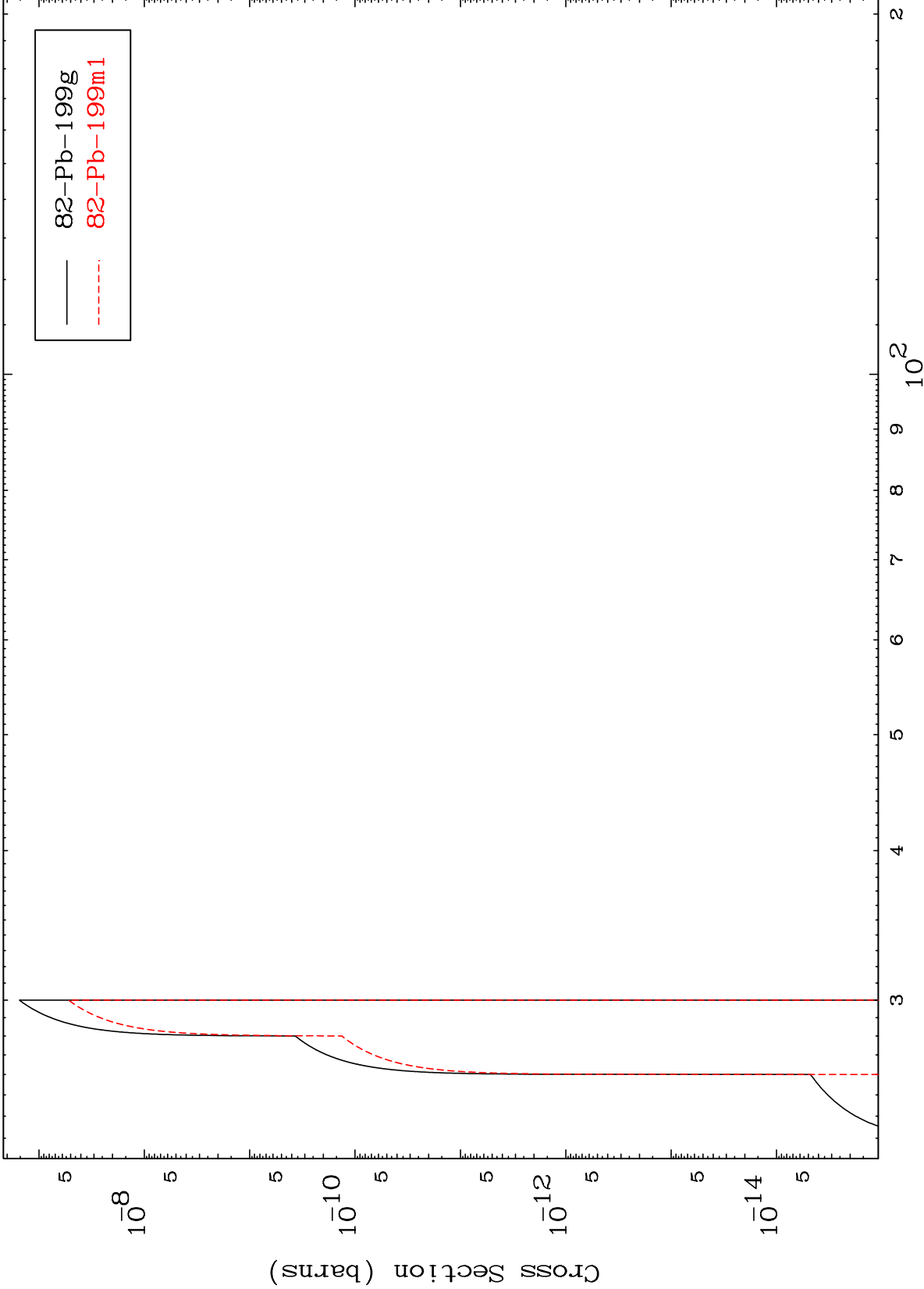


10

Incident Energy (MeV)

82-Pb-202

Radionuclide Production Cross Section

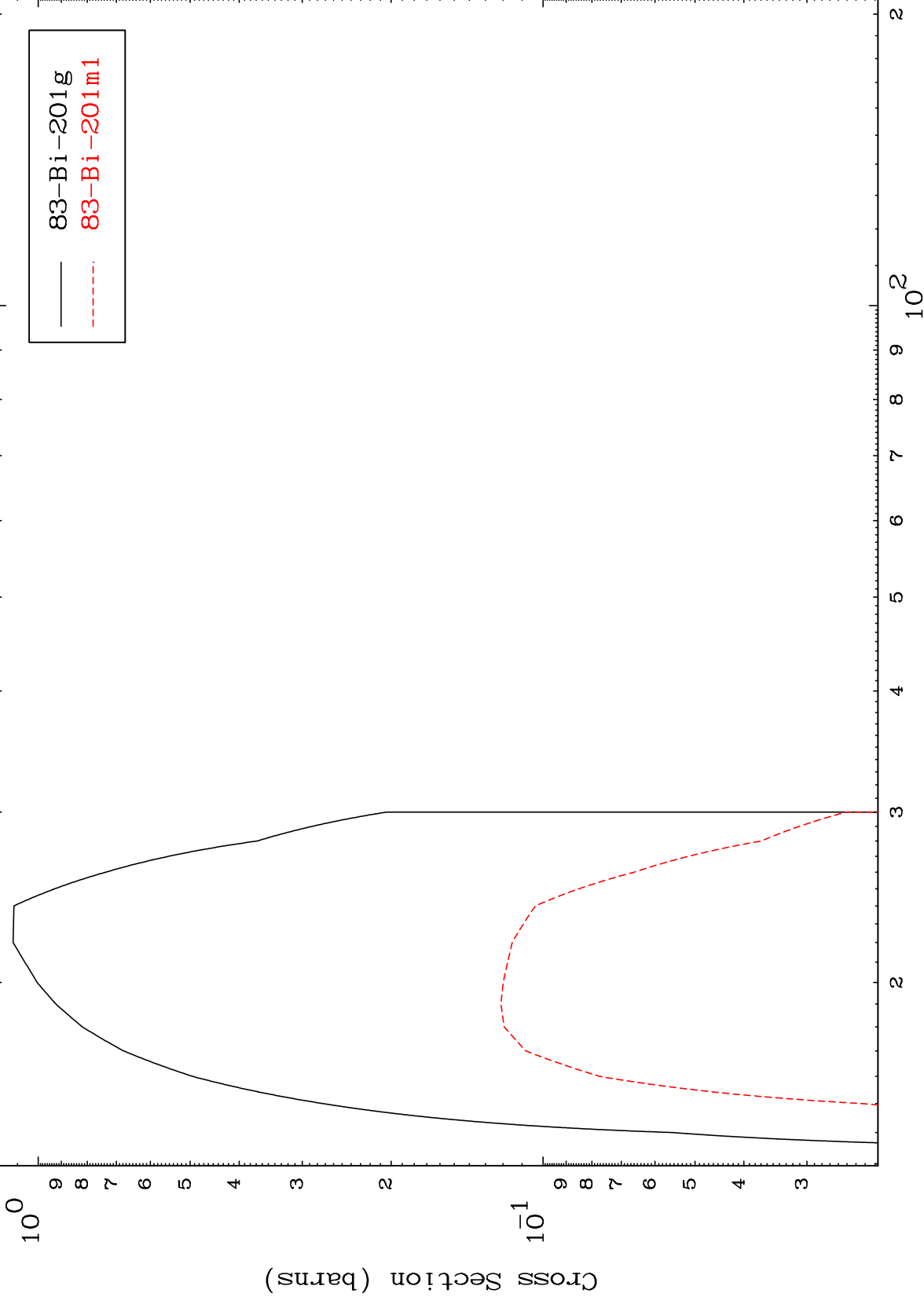


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(p,2n)

82-Pb-202

Radionuclide Production Cross Section



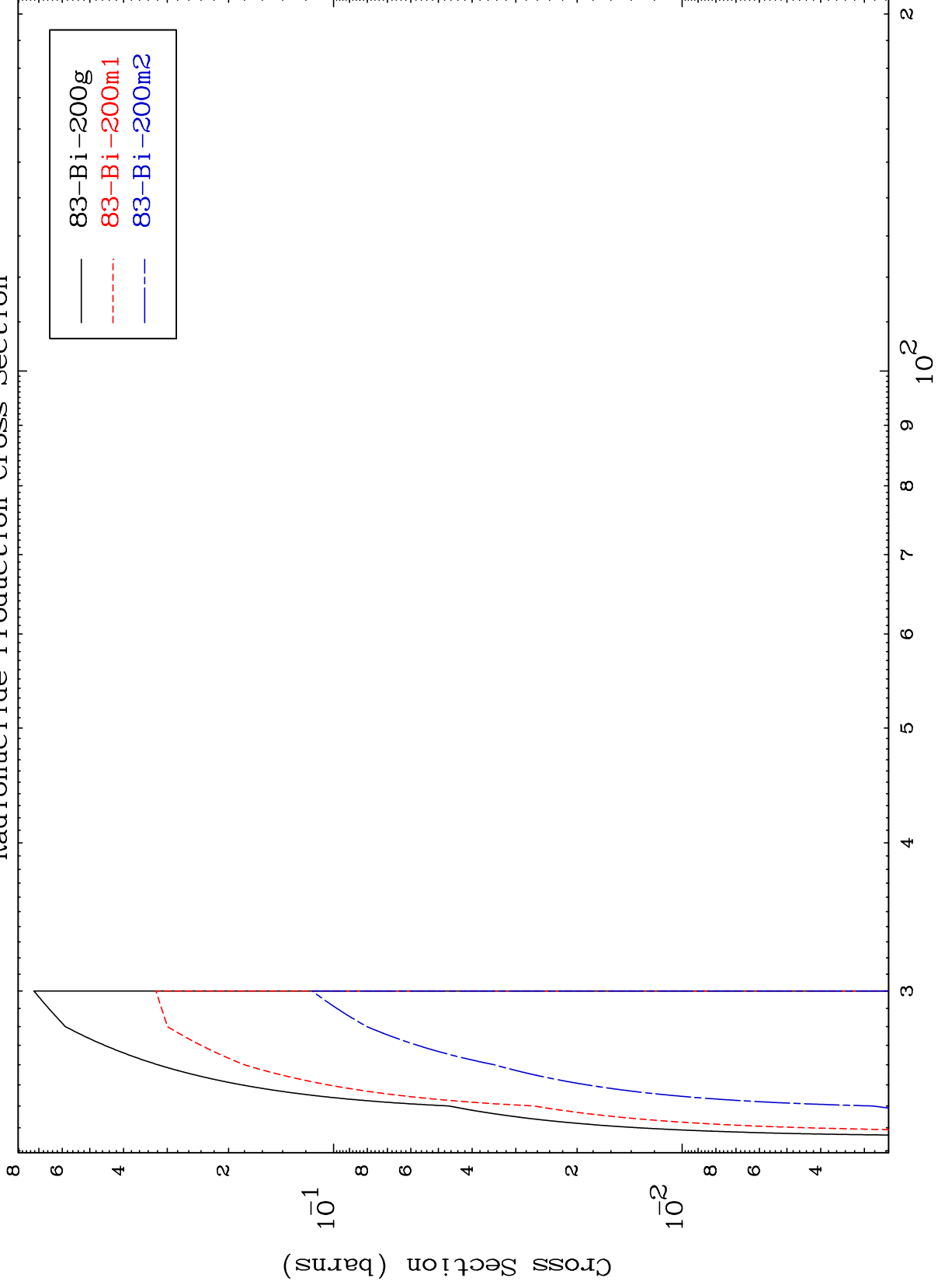
83-Bi-201g
83-Bi-201m1

12

Incident Energy (MeV)

82-Pb-202

Radionuclide Production Cross Section

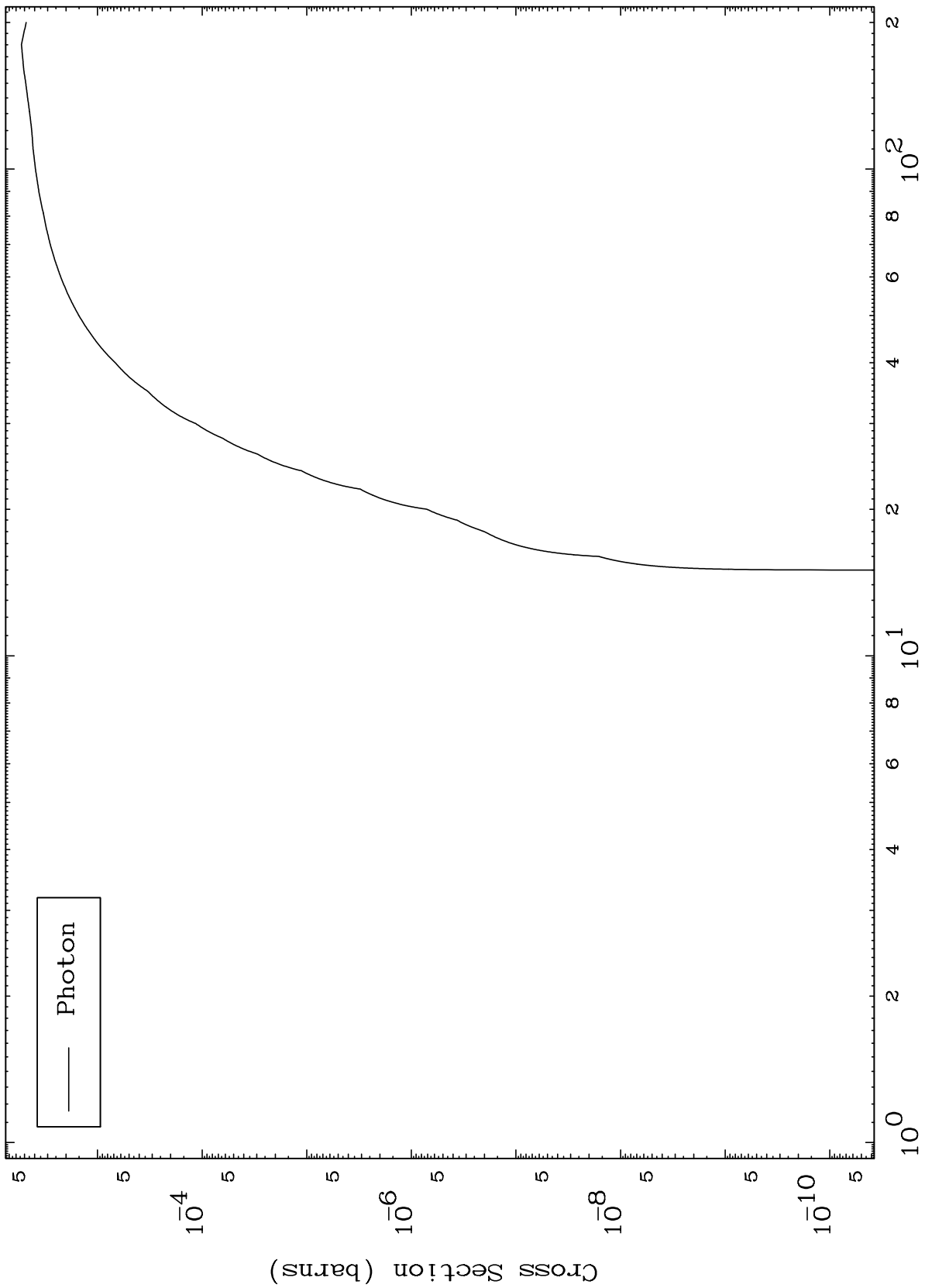


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Proton Fission

82-Pb-202

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-202

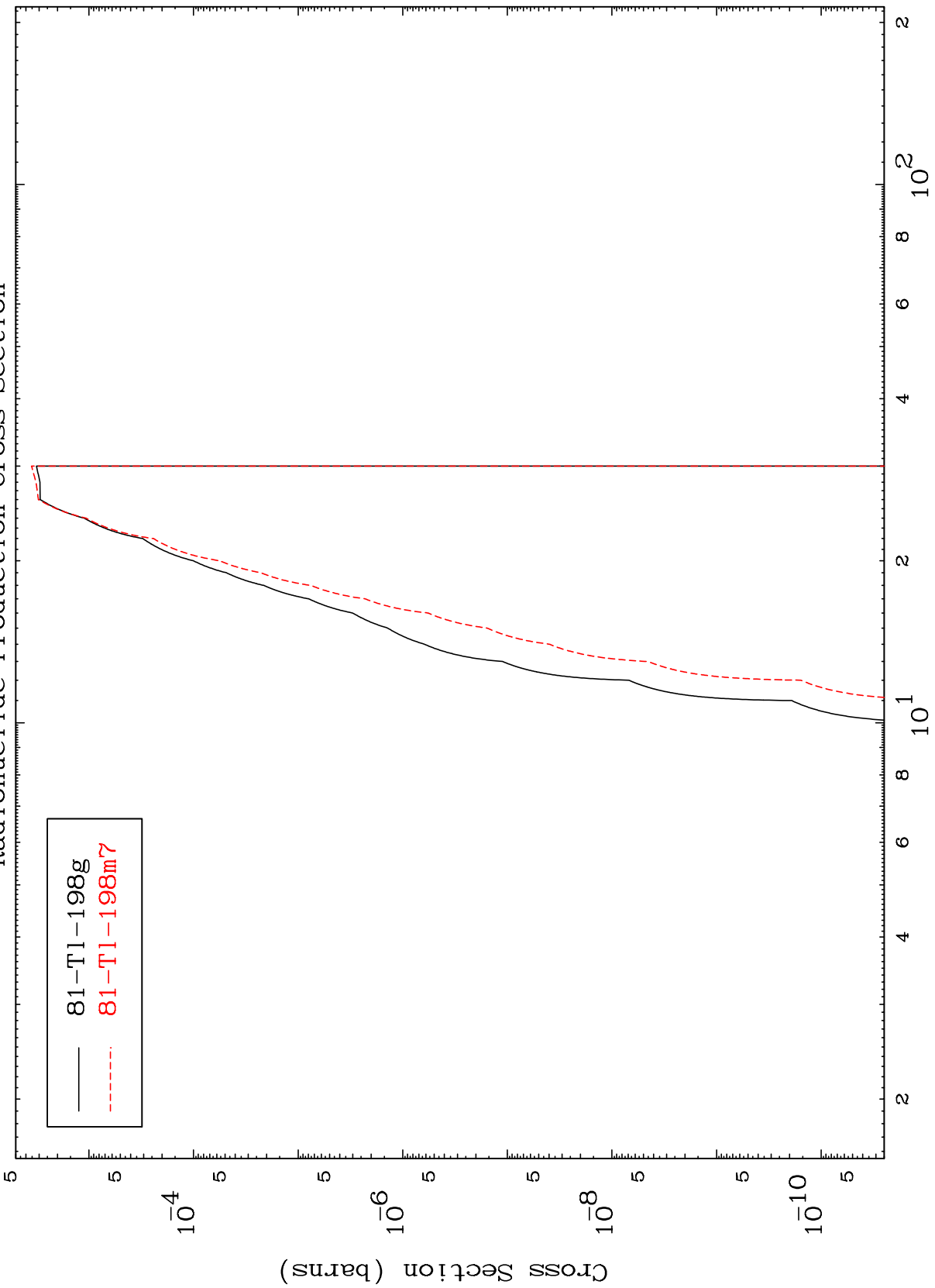
14

MAT 8219

(p,n') α

82-Pb-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

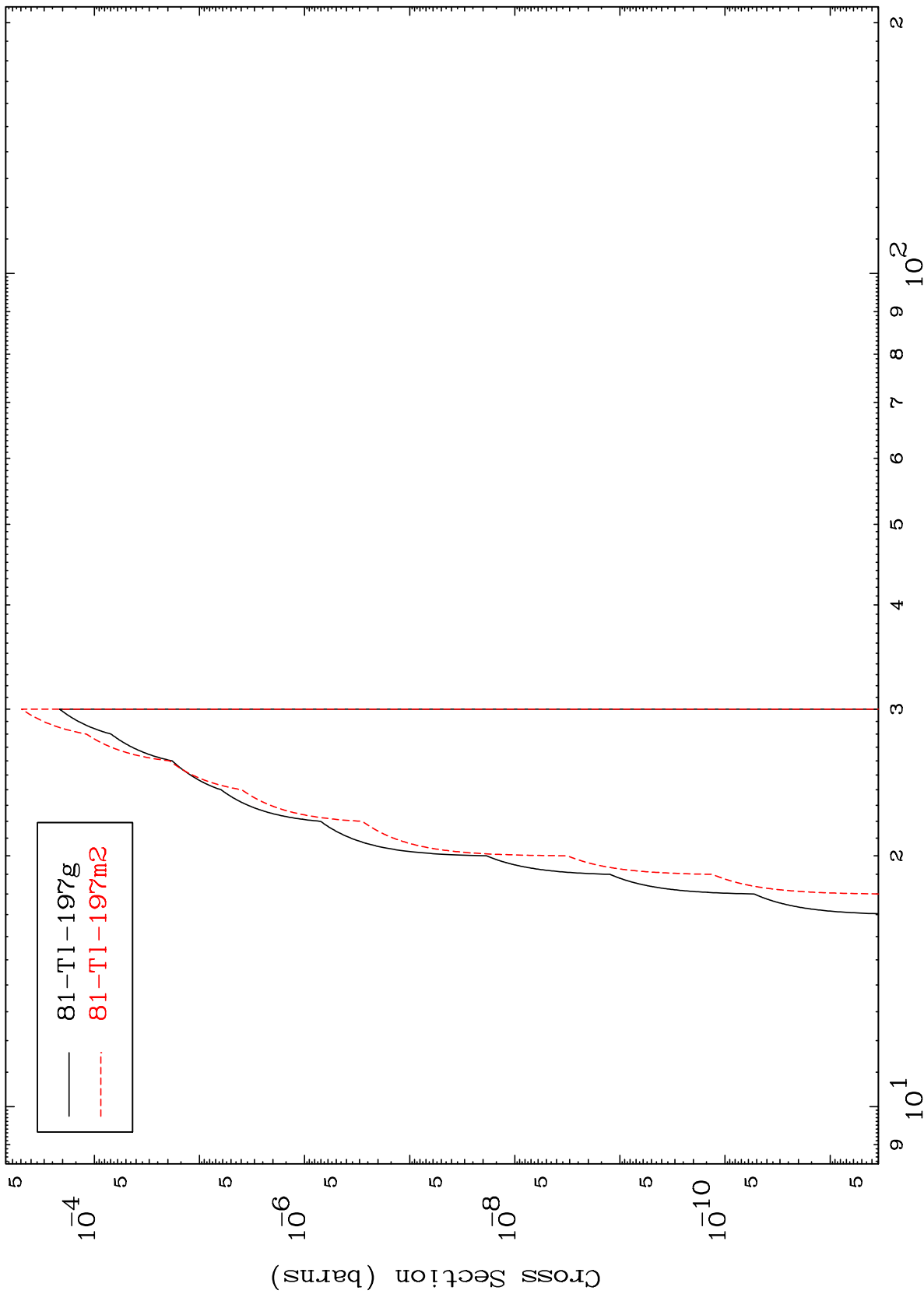
82-Pb-202

MAT 8219

(p,2n) α

82-Pb-202

Radionuclide Production Cross Section



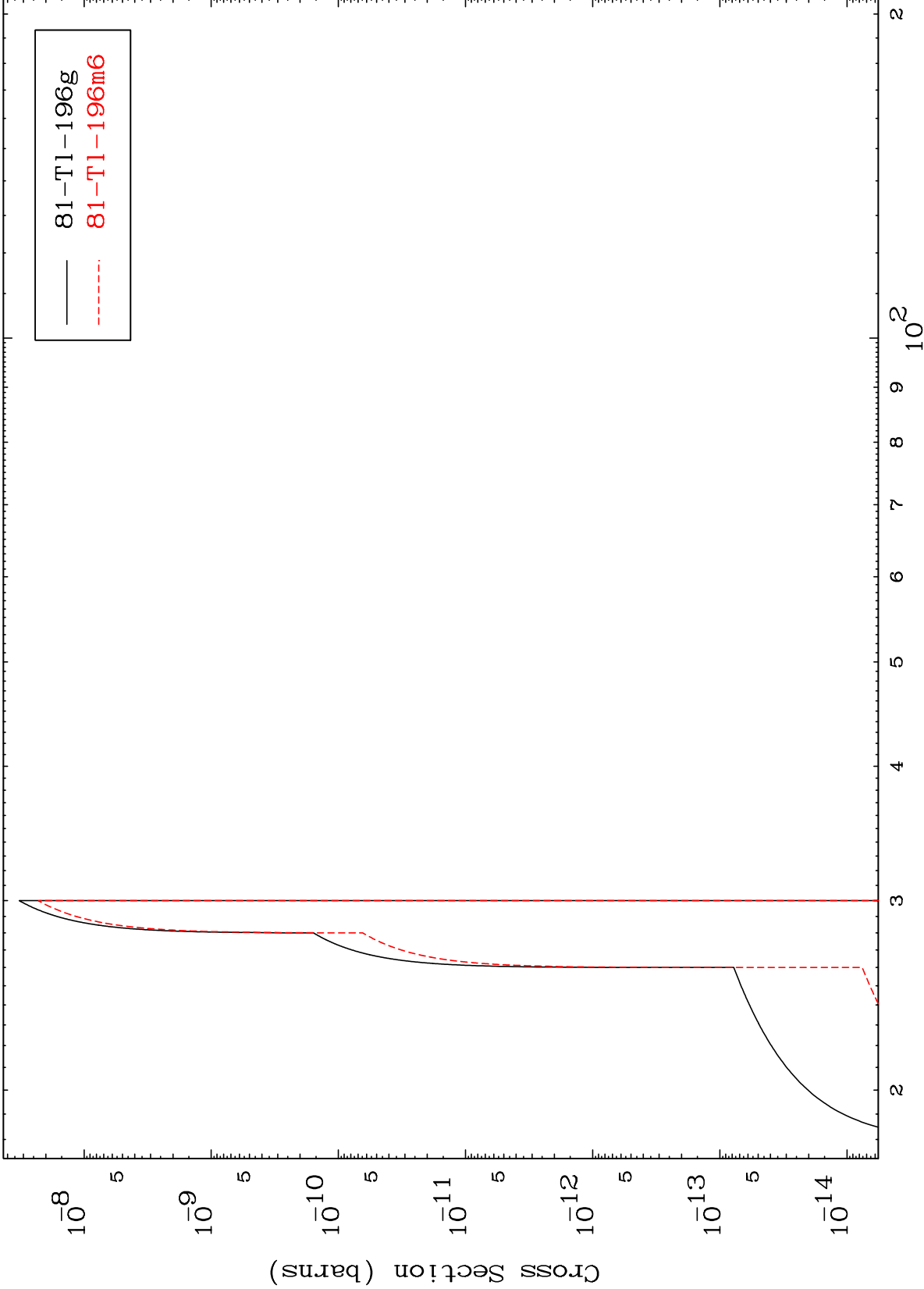
81-Tl-197g
81-Tl-197m2

16

Incident Energy (MeV)

82-Pb-202

Radionuclide Production Cross Section



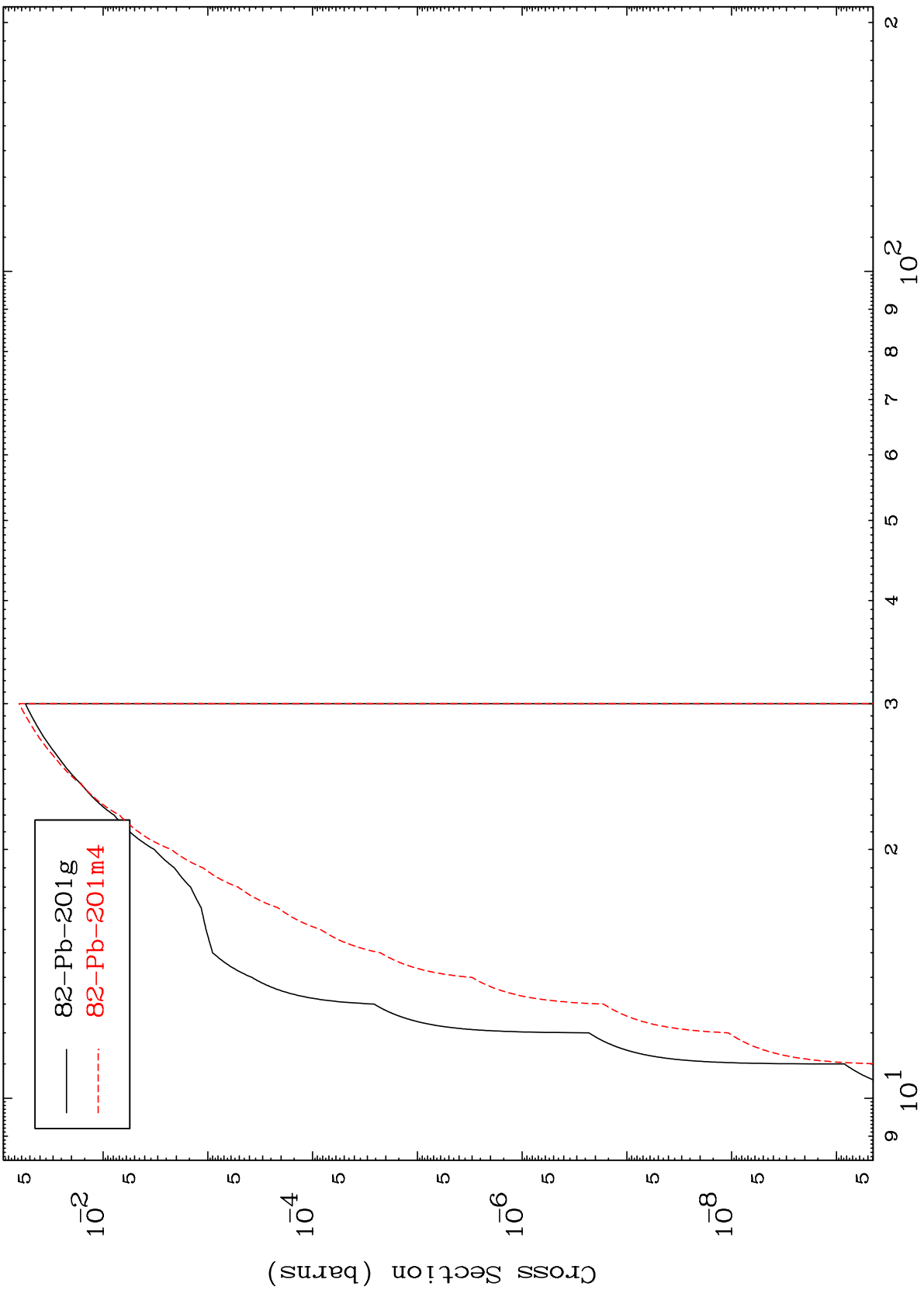
81-Tl-196g
81-Tl-196m6

MAT 8219

(p,n') p

82-Pb-202

Radionuclide Production Cross Section



18

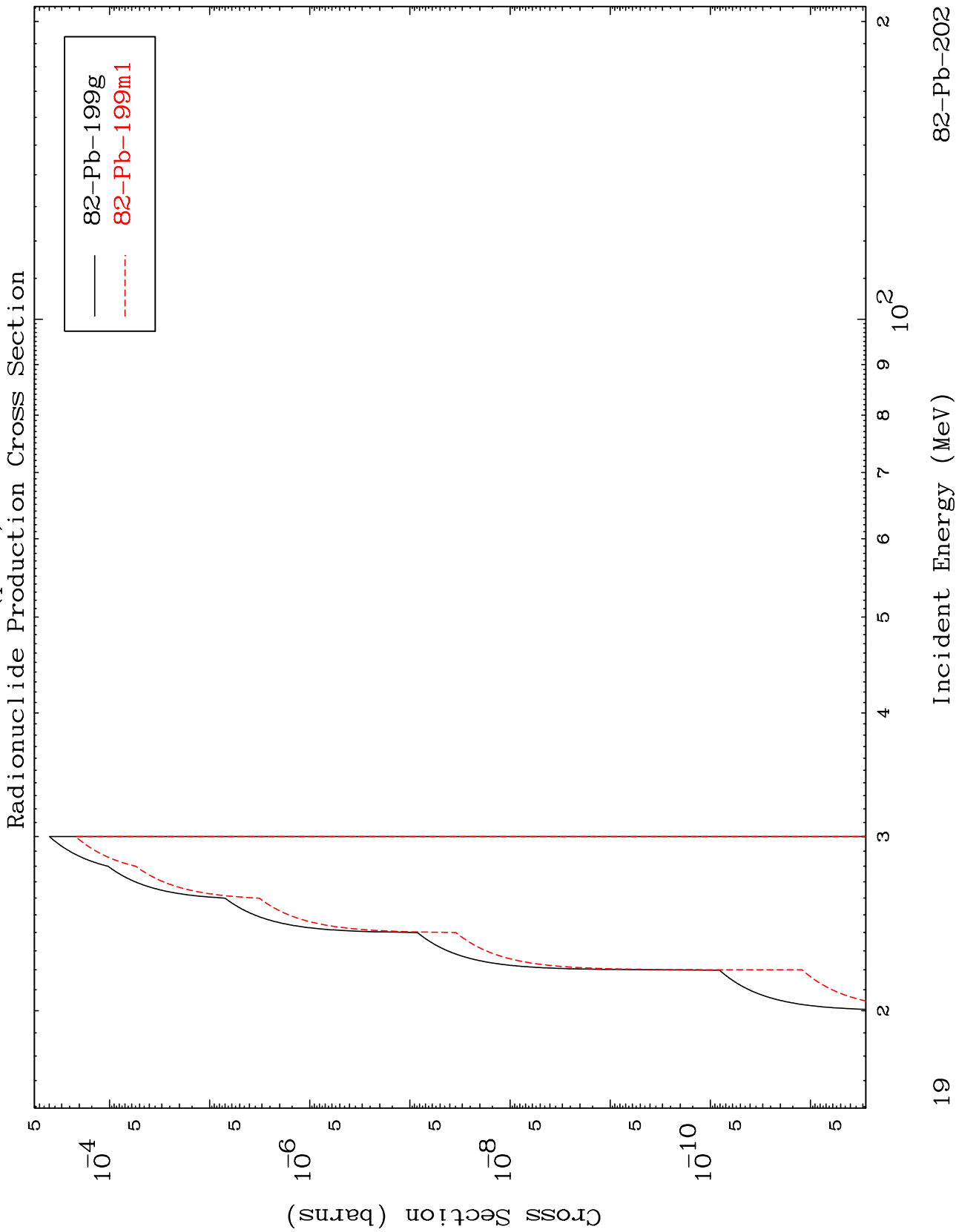
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p,n') t

82-Pb-202



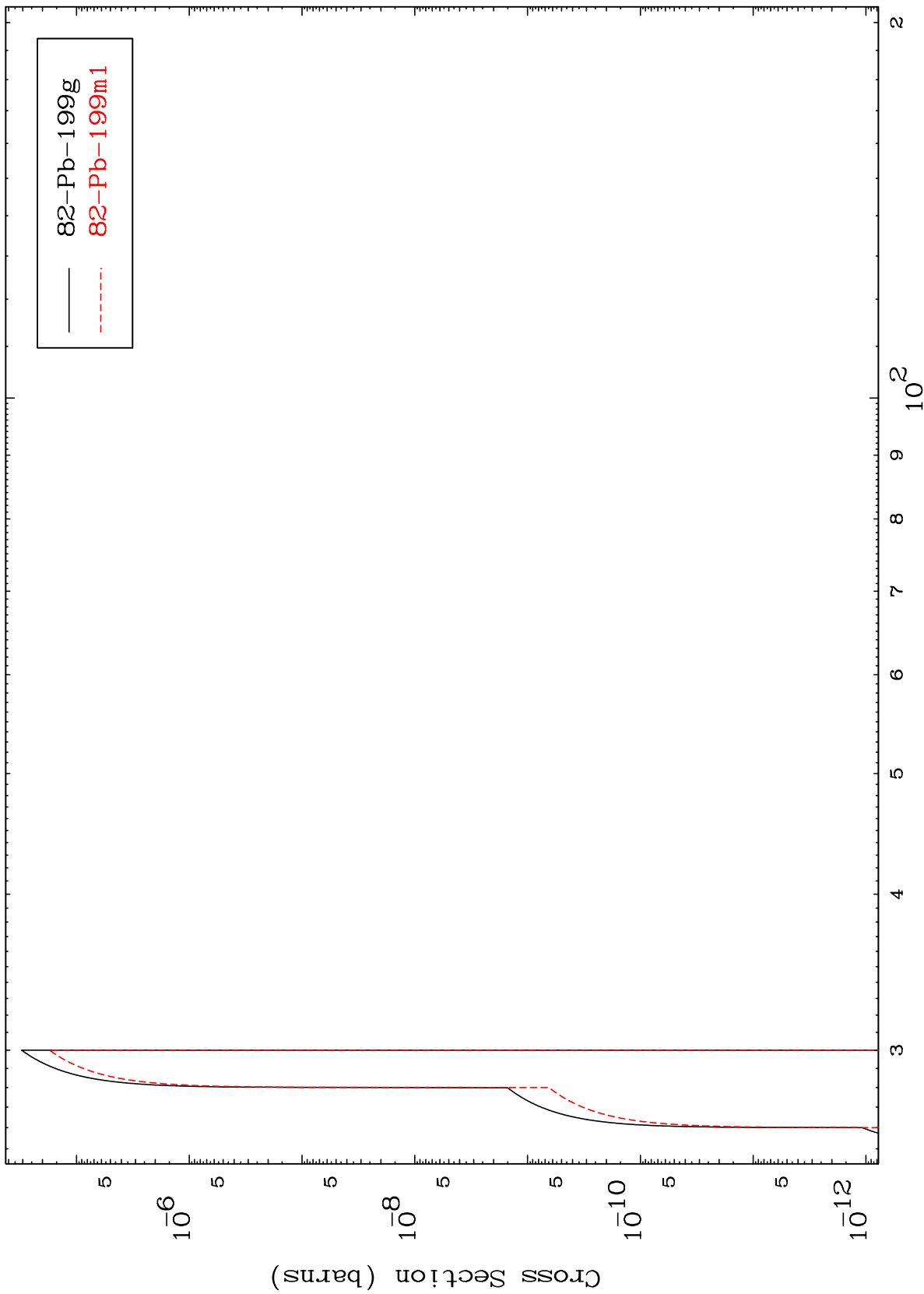
19

82-Pb-202

MAT 8219

82-Pb-202

(p,3n) p
Radionuclide Production Cross Section



20

82-Pb-202

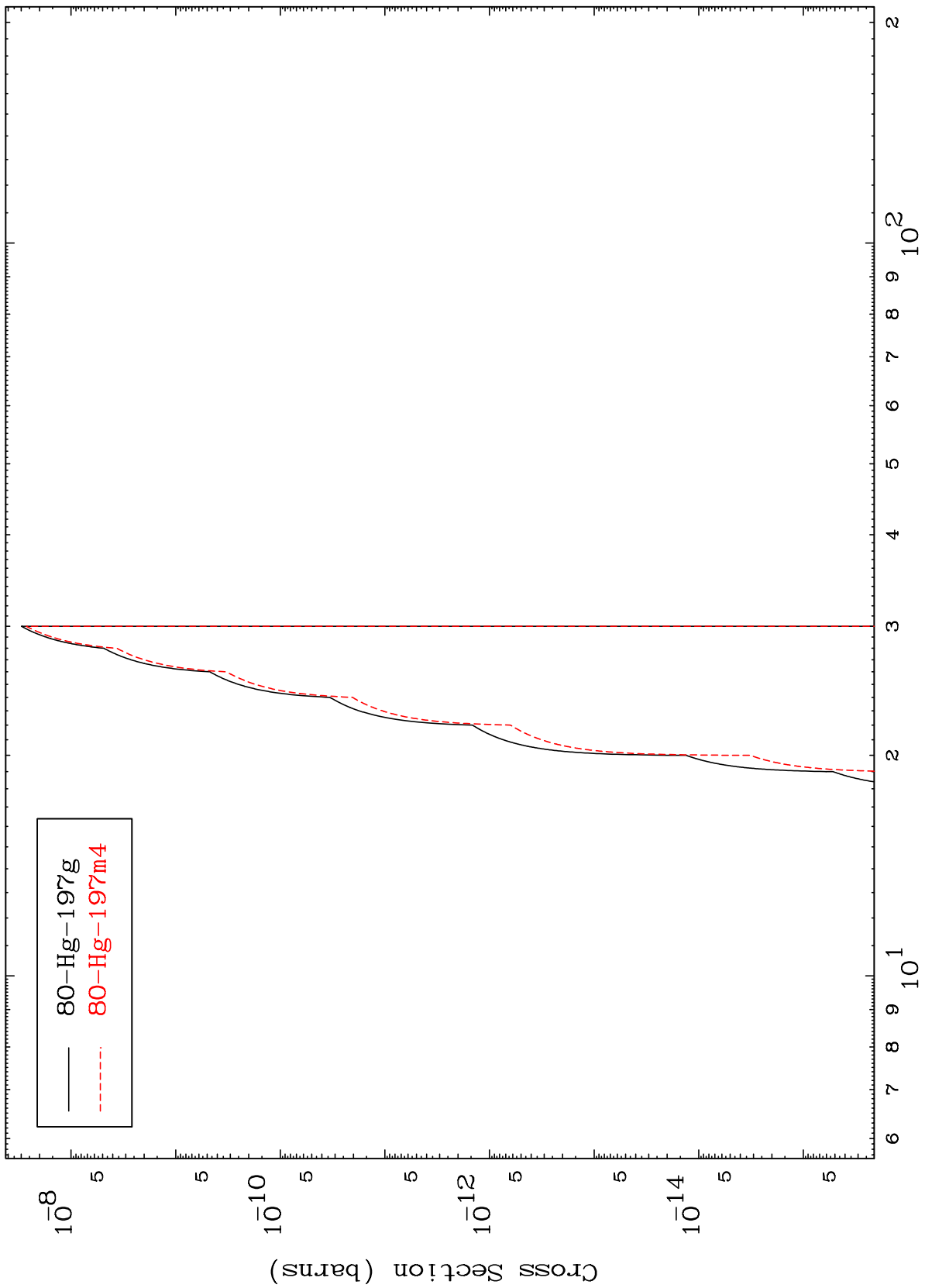
Incident Energy (MeV)

MAT 8219

(p,n') p α

82-Pb-202

Radionuclide Production Cross Section

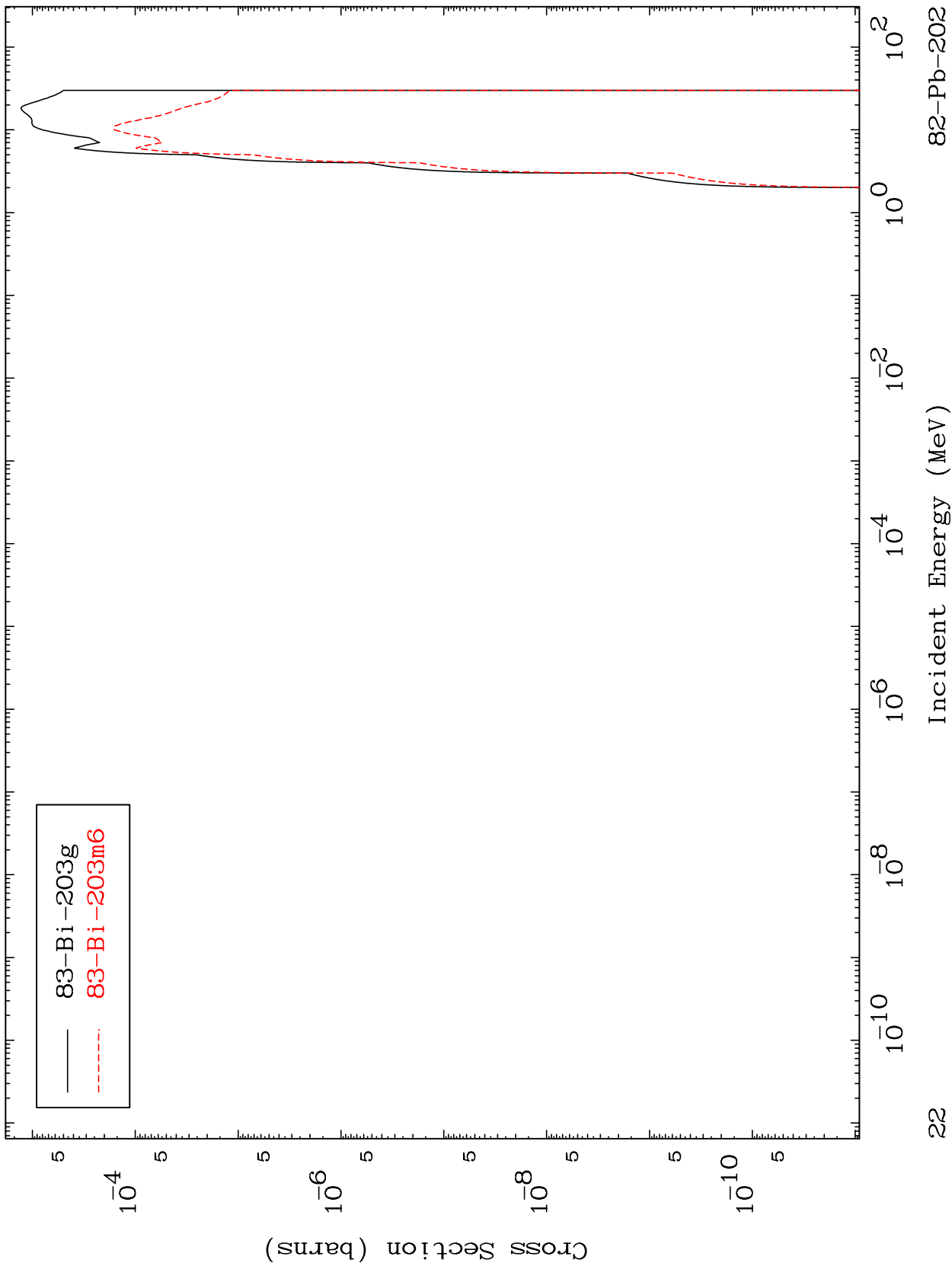


— 80-Hg-197g
- - - 80-Hg-197m4

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(p, γ)
Radionuclide Production Cross Section

82-Pb-202

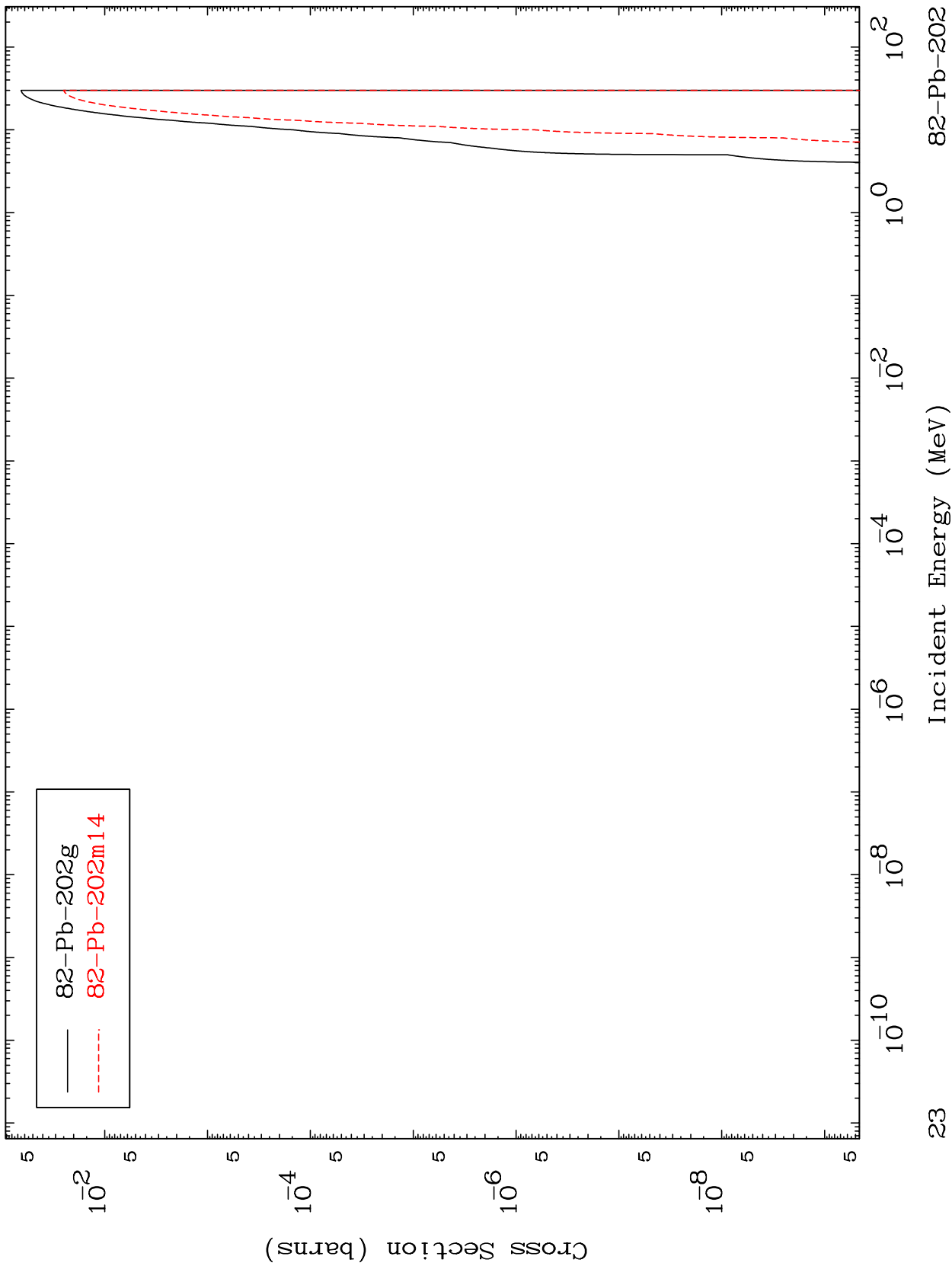


MAT 8219

(p,p)

82-Pb-202

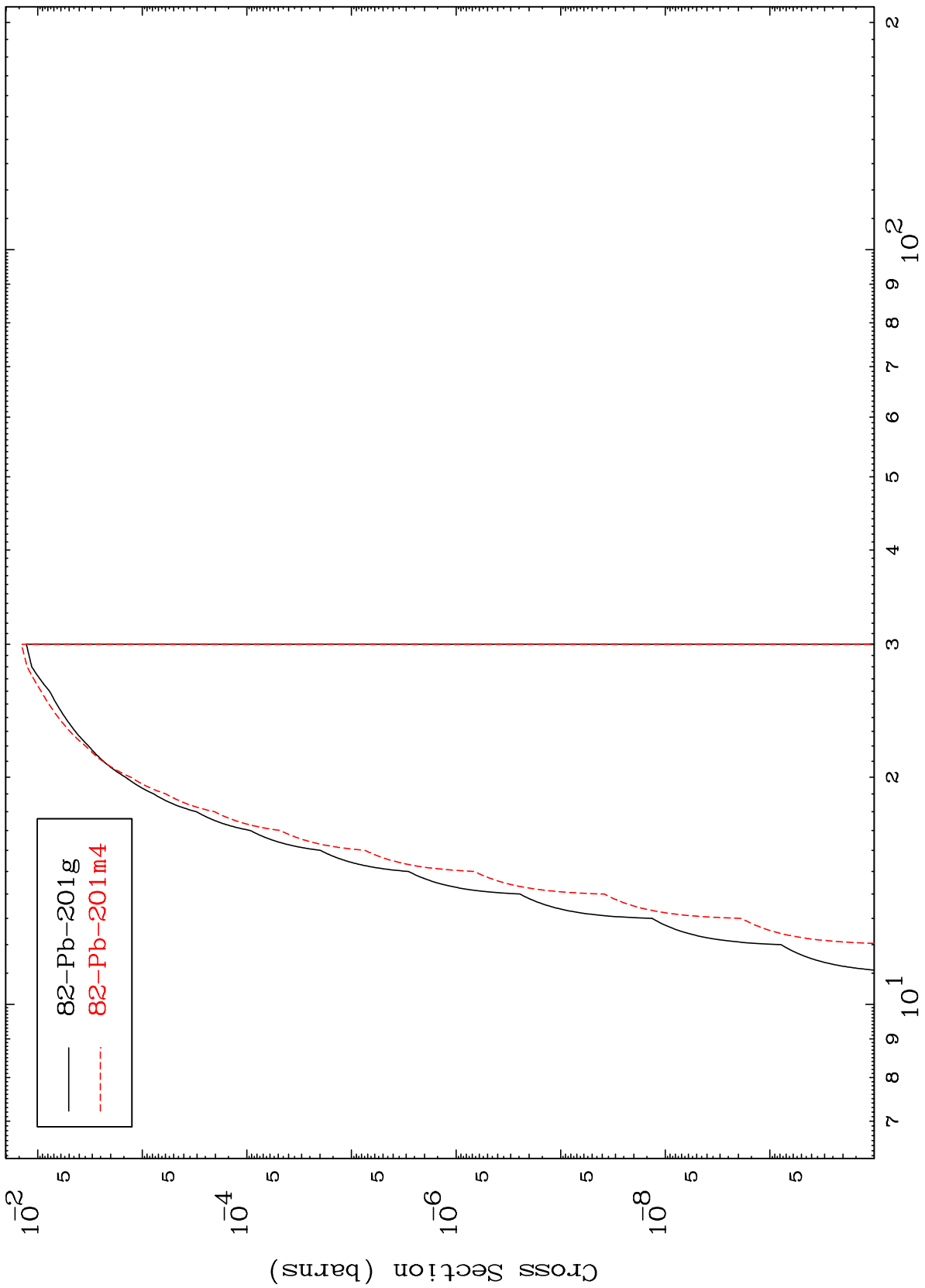
Radionuclide Production Cross Section



MAT 8219

82-Pb-202

(p,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

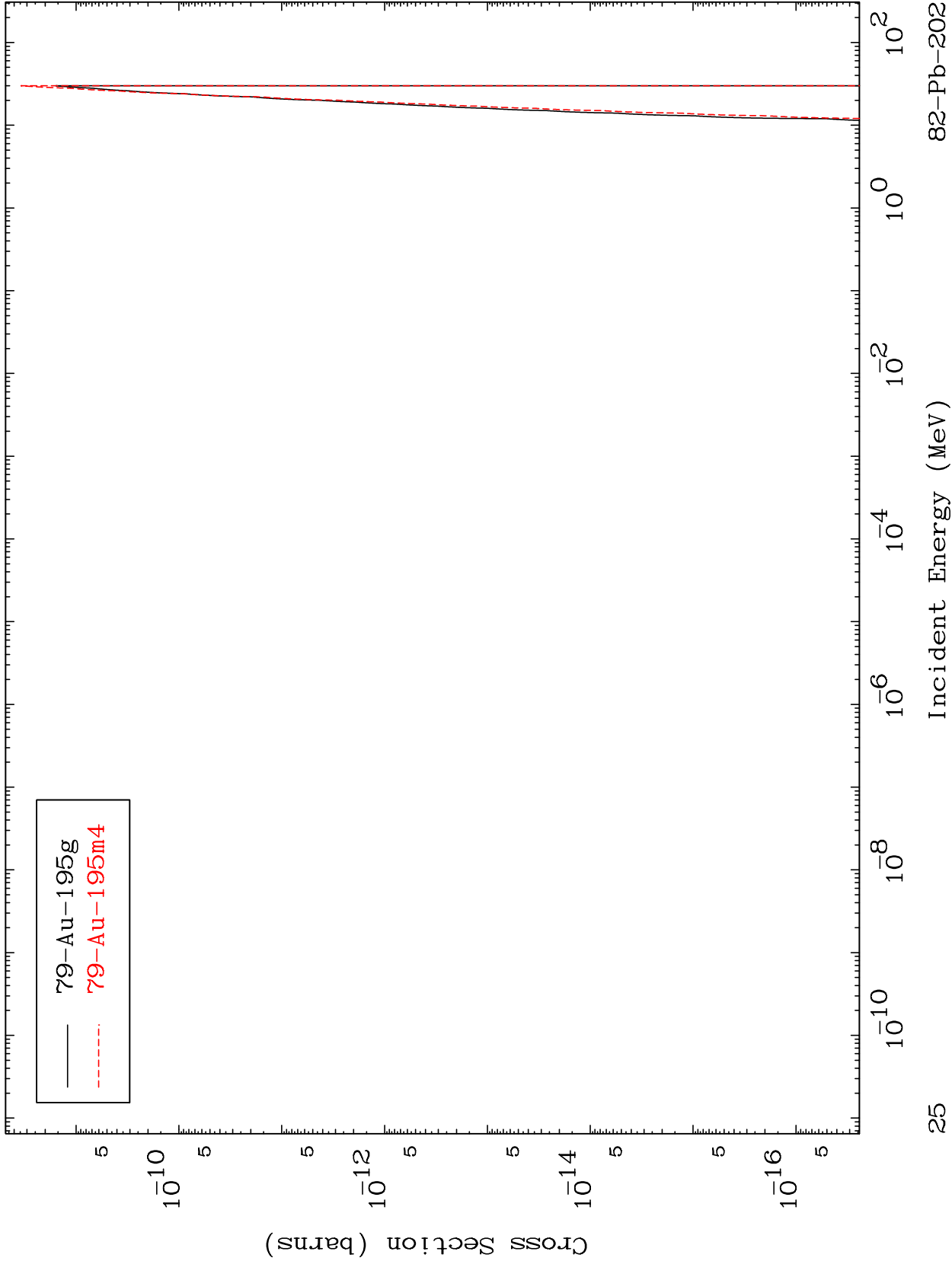
82-Pb-202

MAT 8219

(p,2 α)

82-Pb-202

Radionuclide Production Cross Section

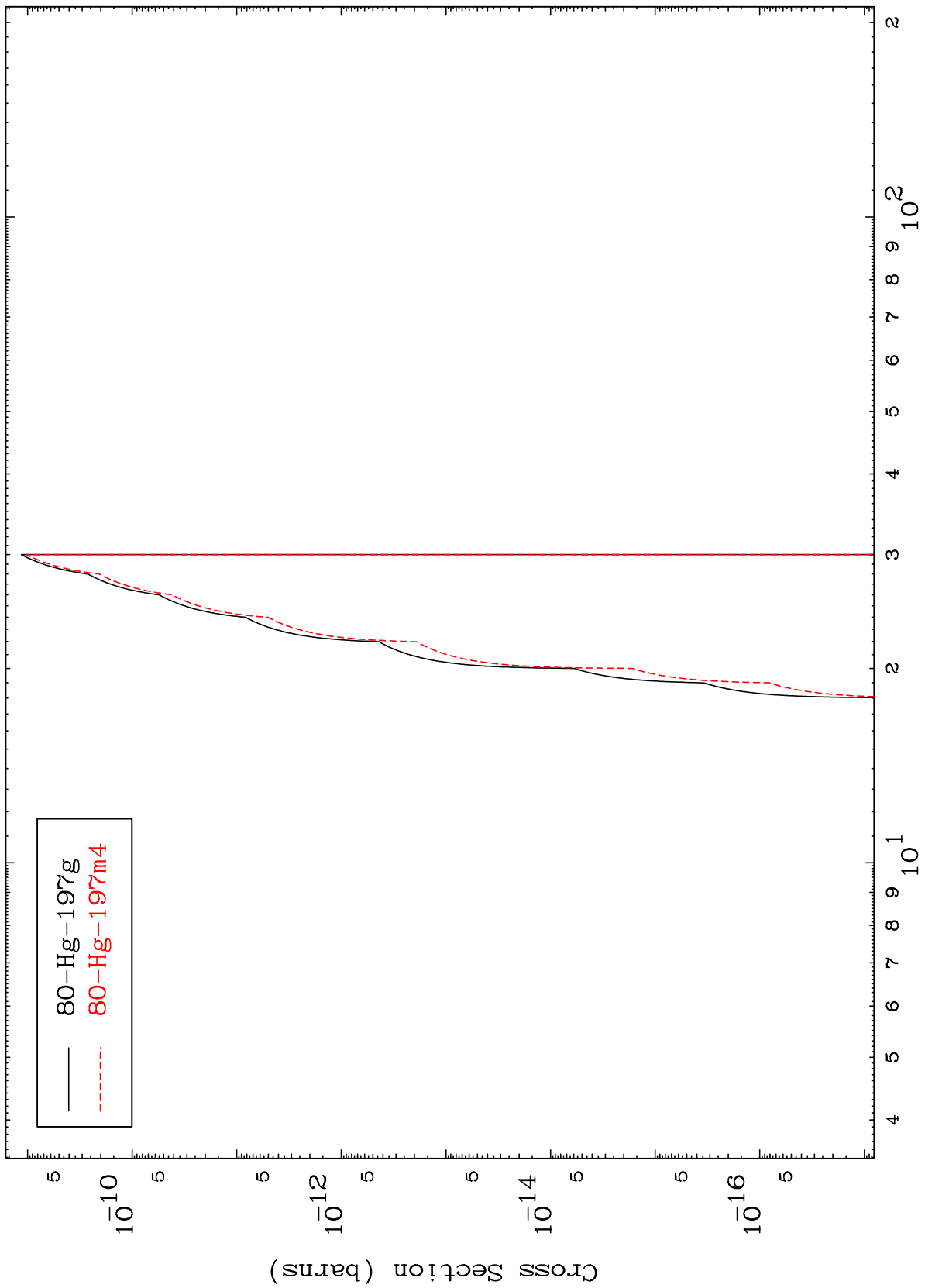


MAT 8219

(p,d) α

82-Pb-202

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

26

Incident Energy (MeV)

82-Pb-202